

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 29 Mar 2023 until 23:59 on Thursday 30 Mar 2023

Forecast Issued on Wednesday 29 Mar 2023 at 03:13

Confidence: High for run of occasionally unsettled weather, but lower for detail due to the mobile nature of the pattern.

Headline for Wednesday 29 Mar 2023: Mainly cloudy with some rain, turning heavier later. Strong southerly summit winds.

Mountain weather hazards on Wednesday 29 Mar 2023

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	20%	40%	80%	80%	80%

Forecast for Wednesday 29 Mar 2023

Weather: Rather cloudy with occasional rain, with outbreaks focused in the west, light and patchy through the morning, then turning heavier and more persistent from mid-afternoon. Best of limited brighter spells expected late morning.

Chance of cloud-free hill tops above 800m: 20% becoming 40% for a time late morning.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases frequently down to 500m.

Forecast for Wednesday 29 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/42 S	43/51 S	39/49 S	38/48 S	32/41 S	31/39 SW	27/35 SW
600	25/31 S	30/37 S	29/39 S	27/36 S	24/32 S	21/29 SW	18/26 SW
300	18/29 S	22/34 S	20/35 S	17/31 S	16/29 S	14/26 SW	12/23 SW
Valley	18/29 S	22/34 S	20/34 S	17/30 S	16/29 S	14/25 SW	12/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-1	6/-0	7/1	7/1	6/1	6/-0	5/-1
600	7/2	8/3	9/4	8/4	8/4	7/3	6/2
300	8/4	9/5	10/7	10/7	10/6	9/6	8/5
Valley	9/6	10/7	11/8	11/8	11/8	10/7	9/7
Freezing Level*	1800m	1800m	2100m	2100m	2000m	1800m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Hill fog quite extensive in west. Severe wind chill and gales across highest peaks.

Forecast for Thursday 30 Mar 2023

Weather: Mainly cloudy overnight with occasional outbreaks of rain and drizzle, more likely to be persistent early and late in the day. Best chance of brighter spells appearing in the afternoon and in the east of the Park area, when dry it should be mostly dry.

Maximum wind: South or southwest mean 25-30 mph with gusts reaching 40-45 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 20-30%

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases down to 500m

Temperature: **Valleys:** Plus 5 Celsius increasing 15 Celsius for the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above summits

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 03:13 on Wed 29 Mar 2023